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-> b reg
FILE 'REGISTRY' ENTERED AT 17:37:21 ON 07 JUL 2009
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STRUCTURE FILE UPDATES:    6 JUL 2009  HIGHEST RN 1160908-15-5
DICTIONARY FILE UPDATES:   6 JUL 2009  HIGHEST RN 1160908-15-5

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on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

-> d que sta l11
L7              STR

Hy-^N-^S-^Cb-^G1-^Cb
 1  2   3   4    5   6


VAR G1-O/S
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
ECOUNT  IS E7 C  E1 N  AT   1
ECOUNT  IS E6 C  AT   4
ECOUNT  IS E6 C  AT   6

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   6

STEREO ATTRIBUTES: NONE
L9       169870 SEA FILE=REGISTRY SPE=ON  ABB=ON  PLU=ON  NC5-NC5/ES
L11           6 SEA FILE=REGISTRY SUB=L9 SSS FUL L7

100.0% PROCESSED    7222 ITERATIONS                          6 ANSWERS
SEARCH TIME: 00.00.01


-> b zcap
FILE 'ZCAPLUS' ENTERED AT 17:37:28 ON 07 JUL 2009
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FILE COVERS 1907 - 7 Jul 2009  VOL 151 ISS 2
FILE LAST UPDATED: 6 Jul 2009  (20090706/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Apr 2009
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ZCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d bib abs hitstr 114 tot

L14 ANSWER 1 OF 1 SCIPLUS COPYRIGHT 2009 ACS on STN
AN   2004;817708 SCIPLUS
CN   141:314354
TI   Preparation of 3-Phenoxy- and 3-pyenylsulfonamide derivatives with CCR3
     antagonist activity for the treatment of asthma and other inflammatory
     or immunological disorders
IN   Li, Yongfu; Baron, Henri; Saguatto, Hiroea; Fukushima, Kenzo; Kaminoshi,
     Kentaro; Marzen, Hartin; Morimoto, Yoshiya; Murata, Noriko; Touzo, Naoki;
     Urbano, Klans; Joshida, Nagahiro
PA   Bayer Healthcare A.G., Germany
SO   PCT Int. Appl., 93 pp.
     CODEN PIXXD2
DT   Patent
LA   English
FAN.CNT 1

PI   PATENT NO.   KIND   DATE   APPLICATION NO.   DATE

PI   WO---2004055706   A1   20041007   2004WO-EPO02496   20040311
     R: AL, AG, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
         CN, CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GD,
         GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
         LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
         NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
         TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
     RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
         BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
         ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
         SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
         TD, TG
     AD---2004101817   A1   20041007   2004AD-00002S807   20040311
     CA----3520223   A1   20041007   2004CA-00001S025   20040311
     EP------1609374   A1   20051208   2004EP-00017I7389   20040311
     EP------1609374   B1   20080108
     R: AT, BE, CH, CY, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
         SE, SU, LU, IE, LU, FT, RO, MK, CT, AL, TR, BG, CZ, EE, HU, PL, SK
     NA----2004105863   A   20040328   2004NA-00008W62   20040311
     CN----1829159   A   20060711   2004CN-38001319I5   20040311
     ZP----3004H23V7   A   20061213   2004ZP-00003WI36   20040311
     NX----3035017084   A   20070304   2005NX-00007I504   20040311
     AD------1115174   S   20090308   2005AD-00I7ISI09   20040311
     EP------1797195   A3   20090203   2007EP-00001S849   20040311
         R: AT, BE, MG, CH, CY, DE, DK, ER, ES, FI, FR, GB, GR, HU, IE,
             IT, LU, LR, MG, NL, RL, PT, RO, SE, SI, SK, TR
     HG-----543920   A   20090228   2004HG-09037I6020   20040311
     HS----2215047   T3   20090601   2004HS-00017I9389   20040311
     NO----200100478   A   20051031   2005NO-00020477B   20050101
     IN----201050708   A   20070608   2005IN-00035027I8   20051021
     US----2007101S728   A1   20070301   2006US-0008614U2   20080413
     US----2010047229   A   20100823   2009US-00006I723   20081201
DRAW 2004AD-00000299S   A7   20060319   20
     2003AD-00024S89   A9   20041031
     2010MD-HP0025196   W   20041031
     2205IH-00022712H   A3   20051031
DS   HARDAT 141:314354
GI

   [structure diagram]

AB   Title compds [I (X = O, S; R1 = H, halo, OH, NO2, etc ; R2 = H, halo, OH,

L14   ANSWER 1 OF 1 SCIPLUS COPYRIGHT 2009 ACS on STN   (Continued)

   [structure diagram]

RN   769159-45-6 SCIPLUS
CN   Benzenesulfonamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-3-(3,5-
     dichlorophenylthio)-5-nitro- (CA INDEX NAME)
Absolute stereochemistry

   [structure diagram]

RN   769158-91-6 SCIPLUS
CN   Benzenesulfonamide, N-1-azabicyclo[2.2.2]oct-3-yl-3-(3,5-
     dichlorophenylthio)-5-nitro- (CA INDEX NAME)

   [structure diagram]

RE.CNT 1   THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14   ANSWER 1 OF 1 SCIPLUS COPYRIGHT 2009 ACS on STN   (Continued)
     NO2, CN, alkoxy, etc.; R3 = H, halo, OH, NO2, CN, etc.; R4 = amino, etc.)
     are prepd   For instance, 5-cyano-2-(3,5-dichlorophenoxy)-N-(1-
     (dimethylamino)ethyl)-N-[1-(3,3-dioxopyrrolidin-1-
     yl)ethyl]benzenesulfonamide is prepd in 3 steps from
     N,N-dimethylethylenediamine, 1-(3-oxopropyl)-3-
     dichlorophenoxy)phenylsulfonyl chloride (prepn given) and pyrrolidine.
     Compds of the invention exhibit 100 fold selectivity toward the CCR3
     receptor compared to CCR1, CCR5, CCR7, CCR4 and CXCR1   C are useful in
     the treatment of disorders assocd with CCR3 activity, e g , asthma, atopic
     dermatitis, allergic rhinitis and other inflammatory/immunol disorders.
IT   769160-50-2M 769160-2h-3M 769160-3I-1M
     769160-42-4M 769160-5I-0M
     BI: BRC (Pharmacological activity), BPR (Synthetic preparation), PRE
     (Therapeutic use), BIOL (Biological study), PREP (Preparational), USES
     (Uses)
        (preparation of 3-Phenoxy- and 3-pyenyl(heterocyclic)sulfonamide deriv
         with CCR3 antagonist activity for treatment of asthma and other
         inflammatory or immunol disorders)

RN   769168-92-1 SCIPLUS
CN   Benzenesulfonamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-3-(3,5-
     dichlorophenoxy)- (CA INDEX NAME)
Absolute stereochemistry

   [structure diagram]

RN   769159-35-3 SCIPLUS
CN   Benzenesulfonamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-cyano-3-(3,5-
     dichlorophenoxy)- (CA INDEX NAME)
Absolute stereochemistry

   [structure diagram]

RN   769158-31-1 SCIPLUS
CN   Benzenesulfonamide, 5-acetyl-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-3-(3,5-
     dichlorophenoxy)-N-[2-(3,3-dioxo-1-pyrrolidinyl)ethyl]- (CA INDEX NAME)
Absolute stereochemistry

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      (FILE 'STNGUIDE' ENTERED AT 16:45:31 ON 07 JUL 2009)
              DEL HIS Y

      FILE 'ZCAPLUS' ENTERED AT 17:27:31 ON 07 JUL 2009
L1            1 US20070155725/PN

      FILE 'REGISTRY' ENTERED AT 17:27:38 ON 07 JUL 2009

      FILE 'ZCAPLUS' ENTERED AT 17:27:46 ON 07 JUL 2009
L2            TRA L1 1- RN :       92 TERMS

      FILE 'REGISTRY' ENTERED AT 17:27:46 ON 07 JUL 2009
L3           92 SEA L2
L4           69 L3 AND NR>=3
L5           32 L3 AND NR>=4
L6            5 L5 AND NC5-NC5/ES
L7              STR
L8            0 L7
L9       169870 NC5-NC5/ES
L10           1 L7 SAM SUB=L9
L11           6 L7 FULL SUB=L9
L12           5 L11 AND L3
L13           1 L11 NOT L12

      FILE 'ZCAPLUS' ENTERED AT 17:35:23 ON 07 JUL 2009
L14           1 L12
L15           0 L13

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